

WEBMASTER PROGRAM – MULTIMEDIA OPTION

**Internet-based delivery and offered by the
École technique et professionnelle (ETP)
Collège universitaire de Saint-Boniface (CUSB)
in partnership with La Cité collégiale and
Collège communautaire
du Nouveau-Brunswick (CCNB) Dieppe campus.**

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FOREWORD

This document provides students, teachers and administrators with information on the *Webmaster program – Multimedia Option* (a partnership project between the Collège universitaire de Saint-Boniface in Manitoba, the Collège communautaire du Nouveau-Brunswick, Dieppe campus, and La Cité collégiale in Ottawa).

You will find information on the duration of the program, prerequisites prior to entrance, student selection criteria, program content and training objectives.

INTRODUCTION

PROGRAM DESCRIPTION

The *Webmaster program – Multimedia Option* is a postsecondary certificate program that prepares students for webmaster positions at government levels or in a variety of businesses or organizations wanting to establish a website presence on the Internet. The goal of the program is to enable the student to acquire and master the basic webmaster skills needed to design, create and manage effective, dynamic and interactive Internet site projects. The student will be able to apply the acquired knowledge and skills in the programming, networking, electronic commerce and security fields. Through the *Webmaster program – Multimedia Option*, students will master the basic principles in programming and multimedia required for Internet applications.

GENERAL OBJECTIVES

Upon completion of this program, the student will be able to:

- State clearly the basic concepts related to multimedia and the Internet;
- Explain how the Internet network and its components work;
- Explain the necessary steps in the creation of multimedia products for the Web;
- Apply basic techniques to produce multimedia elements for the Web;
- Apply fundamental visual design principles to multimedia production for the Web;
- Create multimedia applications for the Web;
- Design multimedia pages for the Web while doing an analysis and taking into account customer and market needs;
- Create dynamic and interactive websites;
- Create and use databases;
- Practice the principles of professional ethics;
- Devise strategies for professional development in order to keep abreast of the evolving world of technology.

SPECIAL CHARACTERISTICS

The *Webmaster program – Multimedia Option* offered by the Collège universitaire de Saint-Boniface in partnership with the Collège communautaire du Nouveau-Brunswick, Dieppe campus, and La Cité collégiale in Ottawa, allows students to take asynchronous training which is :

- Internet-based delivery;
- Flexible delivery mode which easily accommodates every student's timetable;
- Interactive, containing exercises and practical evaluations that must be completed online;
- Accessible everywhere with the necessary computer equipment.

INTRODUCTION

LIST OF COURSES - WEBMASTER PROGRAM – MULTIMEDIA OPTION

Required courses (8)

PROG 1122	Introduction to HTML	(45 hours)
SAAL 9000	Matrix Image Processing	(45 hours)
MULT 1064	Interface Design and Multimedia	(45 hours)
SAAL 9001	Vector Image Processing	(45 hours)
PROG 1123	Internet Programming I	(45 hours)
SAAL 9002	Internet Animation I	(45 hours)
SAAL 9003	Internet Animation II	(45 hours)
20468 ORD	Applications Development I	(45 hours)

It is highly recommended to take the compulsory courses of the Webmaster program – Multimedia option in the order described above.

Elective courses (2 of 3)

NCRC 1052	Networking Elements and Concepts	(45 hours)
ECCE 1014	Elements of Electronic Commerce	(45 hours)
PROJ 1020	Introduction to Project Management	(45 hours)

** SAAL 9002 Internet Animation I and SAAL 9003 Internet Animation II are equivalent to CM-116-1 and CM-116-2 in the Multimedia Communications program.*

PROGRAM INFORMATION

DURATION OF PROGRAM

In order to obtain a certificate in the *Webmaster program – Multimedia Option*, the student must be successful in all ten (10) program courses, that is, eight (8) compulsory courses and two (2) elective courses, to be completed within a 36-month period. This program has continuous intake of students during the year.

ENTRANCE REQUIREMENTS

Applicants who wish to register in this program and obtain a certificate must have the necessary basic computer skills.

For applicants interested in taking one or more program courses without intending to obtain a certificate must satisfy the prerequisites for each course.

HOW TO REGISTER FOR THE PROGRAM

Students register on a course-by-course basis on the program's website at:

<http://dieppeweb.ccnb.nb.ca/webmestre>

PROGRAM COSTS

Course tuition fees are \$275 per course or \$2500 for the entire program. Students are advised to purchase the computer equipment needed prior to starting the program. For more information, please visit the program's website at :

<http://dieppeweb.ccnb.nb.ca/webmestre>

CERTIFICATE IN WEBMASTER PROGRAM – MULTIMEDIA OPTION

Upon successful completion of the program's ten (10) courses, the student obtains a joint certificate for the program from the Collège universitaire de Saint-Boniface, the Collège communautaire du Nouveau-Brunswick – Dieppe campus and La Cité collégiale in Ottawa.

PROGRAM INFORMATION

PRIOR LEARNING ASSESSMENT AND RECOGNITION

The three (3) institutional partners delivering this program agree to recognize, if need be, an applicant's prior postsecondary training and related experience. Applicants wanting more information on this topic, should visit the program's website. It is the responsibility of every institution to review and evaluate the applications for the courses that it offers. The steering committee monitors the common policies and procedures governing the principles of prior learning assessment and recognition for this program.

For more information on prior learning assessment and recognition for the *Webmaster program – Multimedia Option* please contact:

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CONTACT PERSON

Contact person for the *Webmaster program – Multimedia Option* offered at the Collège universitaire de Saint-Boniface:

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Note: The *Webmaster program – Multimedia Option* and its courses are subject to change.